Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

Applicant(s)/Patent under Reexamination

10/789,008

CASTRO PINEIRO, JOSE LUIS

Examiner

Art Unit 1626

Janet L. Coppins

Appeal

Rejected Allowed

(Through numeral) Cancelled Restricted

N Interference

Non-Elected

0 Objected

| Claim | m Date | | | | | | Claim | | | Date | | | | | | Cl | aim | Date | | | | | | | | |
|-------------------|---------------------|----------------------|---|--|--|---------------|----------|----------|----------|----------|---------------------|-----------------|---------------|----------------|----------|----|-------|------------|--------------|--------|---|--|--|--|--------------------|-------------|
| _ _ | 7 | | | | | | | 707 | | | | | | | | | | ल | | | | [| | | | |
| Final Original | 3/14/07 | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| ج ا ب <u>ت</u> | 3/1 | | | | | | Œ | Ö | | | | | | | l. | | 证 | Ö | | | | ŀ | | | | ĺ |
| | \perp | | $\perp \perp$ | +- | | | | | \perp | \perp | 1 | | - | \sqcup | Щ | | | | | _ | ↓_ | | | | <u> </u> | <u> </u> |
| 1 1 | N | - - | \vdash | + | + | | <u> </u> | 51 | | + | ┼- | | + | \sqcup | _ | | | 101 | \perp | \bot | ـ | | | <u> </u> | \vdash | |
| 2 | N | | | ++ | | | | 52 | | + | ┼ | | - | | | | | 102 | | + | ـــــــــــــــــــــــــــــــــــــ | <u> </u> | _ | | <u> </u> | \vdash |
| 3 | N | | \vdash | + | | | | 53 | | +- | ╁ | ⊢∔- | | | | | | 103 | - | - | - | ├- | ! — | \vdash | | <u> </u> |
| 5 | = | - - - | | +- | | | \vdash | 54 55 | | | ┿ | - | | H | | | | 104 | | | 1 | - | - | | | <u> </u> |
| 6 | = | | - | ╁┼ | + | | | 56 | | +- | + | ├─├ | + | \vdash | | | | 105 106 | | + | ├ | - | ļ | - | | <u> </u> |
| 7 | = | | | ++ | | | | 57 | | + | ╁╌ | | + | \vdash | - | | | 107 | - | ╁ | ╁ | ├ | ├— | - | | - |
| 8 | = | - | | - | + | | | 58 | + | +- | ┿ | - | | | | | | 108 | + | + | + | ├ | ├ | Н | _ | |
| 9 | = | | ╁┼ | ++ | + | | | 59 | - | + | ╁ | - | | \vdash | | | | 109 | | + | ╁ | ╁ | \vdash | Н | _ | |
| 10 | = | | \vdash | ╁┼ | + | | | 60 | | | + | \vdash | | \vdash | \dashv | | | 110 | | + | \vdash | ┢ | - | H | _ | |
| 11 | = | | | 1 1 | + | | | 61 | _ | ┰ | + | \vdash | | H | - | | | 111 | | + | \vdash | ╁ | | Н | _ | |
| 12 | ╘ | | | T | \top | | | 62 | \dashv | \top | † | | \top | \vdash | \dashv | | | 112 | - | + | \vdash | | \vdash | Н | | _ |
| 13 | √ | | | 1 | + | | | 63 | | \top | | $\vdash \vdash$ | 1 | \vdash | -1 | | | 113 | + | + | \vdash | | | Н | | |
| 14 | = | | | TT | \top | | | 64 | _ | \top | T | \vdash | | \Box | - | | | 114 | \dashv | + | t^{-} | \vdash | <u> </u> | | | |
| 15 | П | | | | \top | | | 65 | _ | | | | | \vdash | _ | | | 115 | \dashv | +- | \vdash | \vdash | | \vdash | _ | |
| 16 | П | | | \Box | | | | 66 | | _ | | \Box | | \Box | | | | 116 | \neg | 1 | † | | _ | \vdash | \neg | |
| 17 | | | | | \top | | | 67 | | 1 | T | \dashv | | | \neg | | | 117 | \dashv | ┪ | t | | | Н | \neg | _ |
| 18 | | | | | | | | 68 | \neg | 1 | 1. | | | | | | | 118 | | + | \vdash | \vdash | | H | | |
| 19 | | | | | \top | | | 69 | \top | 1 | | \vdash | | | -1: | | | 119 | \dashv | +- | T | | - | | | |
| 20 | | | | | \neg | | | 70 | 1 | ┪ | | \top | | \Box | -1 | | | 120 | | + | | T | \vdash | | _ | |
| 21 | | | | | \sqcap | | | 71 | _ | | | | | | _ | | | 121 | 十 | _ | 1 | T | - | | _ | |
| 22 | | | | | \top | | | 72 | | | | | \top | | 7 | | | 122 | | + | t | 一 | | | _ | _ |
| 23 | | | | | $\neg \neg$ | | | 73 | | | | | | | | | | 123 | \neg | \top | \vdash | 1 | | | \neg | _ |
| 24 | | | | | | | | 74 | | | — | \neg | \top | | | | | 124 | 7 | + | T | _ | П | \Box | _ | |
| 25 | | | | | | | | 75 | \neg | 7 | | | | | | | | 125 | 1 | 1 | l | $\overline{}$ | | \Box | | |
| 26 | | | | | | | | 76 | | | | | | | | | | 126 | | 1 | T . | | | \Box | \neg | _ |
| 27 | | | | | | | | 77 | | | | | | | | | | 127 | | T | | | | \Box | | |
| 28 | \sqcup | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | | | 78 | | | | | | | | | | 128 | | 1 | | | | | \neg | |
| 29 | | | | | | | | 79 | | | | | | | - | | | 129 | | 1 | | | | | | _ |
| 30 | \sqcup | | | | | | | 80 | | | | | | | | | | 130 | | | Ī | | | | | |
| 31 | | | | | | | | 81 | | | | | | | | | | 131 | | 1 | | | П | | | |
| 32 | Ш | | | \Box |] | | | 82 | | \bot | \Box | | | | | | | 132 | | | | | | | | |
| 33 | \sqcup | | <u> </u> | | $\perp \downarrow$ | | | 83 | | \perp | Ш | | ot | | | | I | 133 | $\Box \Box$ | | | | | | | |
| 34 | Ц | | $\sqcup \downarrow _$ | lacksquare | Ш | | | 84 | \perp | 4_ | Ш | | | | _] | | | 134 | | | · | | | | | |
| 35 | \sqcup | - | L. _ | | $oldsymbol{\sqcup}$ | | | 85 | | | \sqcup | | \perp | | _] | | | 135 | | | | | | | | |
| 36 | \vdash | 1:11 | | $\bot\bot$ | $\perp \!\!\! \perp \!\!\! \mid$ | | | 86 | | <u> </u> | Ш | _ | \perp | | | | | 136 | | | | | | | | |
| 37 | \sqcup | \bot | Щ. | \Box | 44 | | | 87 | \perp | \perp | Ш | _ | $\perp \perp$ | | | | | 137 | $oxed{\Box}$ | | | | | | | |
| 38 | $\vdash \vdash$ | | | $\vdash \vdash$ | + | | | 88 | \bot | _ | Ш | _ _ | 1 | \Box | _ | =[| | 138 | | | | | | | \Box | |
| 39 | \vdash | | | | 44 | | | 89 | | 1 | Ш | | 4-4 | \perp | _ | | | 139 | | _ | | | $oxed{oxed}$ | | |] |
| 40 | $\vdash \vdash$ | + | | ⊢- | + | | | 90 | | \bot | | \perp | \bot | \perp | _ | L | | 140 | | | \Box | | $oxed{oxed}$ | | | |
| 41 | | | _ | - | + | | | 91 | | 1 | | _ | - - | | _ | L | | 141 | _ _ | _ | | | \Box | | [| |
| 42 | $\vdash \downarrow$ | ++ | | \vdash | 4 | | | 92 | \bot | - | \sqcup | \perp | 4-1 | \perp | _ | Ļ | | 142 | | | Ш | | | | [| |
| 43 | \vdash | | + | | | | | 93 | | | Ļ.ļ | | \bot | _ | _ | | | 143 | | 4 | Ш | Щ | Ш | | | |
| 44 | ┞─┤ | | \dashv | - | + | | | 94 | - | - | - | | - | _ | _ :: | Ļ | | 144 | _ | 1 | Щ | Щ | L., | | _ | |
| | | | | | + | ::: | | 95 | _ | ┼ | \sqcup | _ | + | _ | ::: | ļ | | 145 | _ _ | \bot | Ш | Ш | | _ | | |
| 46 | $\vdash \vdash$ | | $-\!$ | | 4 | | | 96 | \dashv | + | $\vdash \downarrow$ | | | _ | _ | L | | 146 | | | Ш | Ш | \Box | | | _ |
| 47 48 | $\vdash \vdash$ | + | | | | ::: | | 97 | + | +- | | | + | | _ | ļ | | 147 | \perp | \bot | $ldsymbol{ld}}}}}}$ | Щ | _ | | | _ |
| | $\vdash \vdash$ | - - - | | \vdash | 4 | | | 98 | + | +- | $\vdash \vdash$ | \dashv | + | \dashv | | ŀ | | 148 | _ | ╄ | L | Ш | _ | | | ᆜ |
| 49 50 | \vdash | +++ | | | +-1 | | | 99 | + | + | $\vdash \vdash$ | - | + | \dashv | - | ŀ | | 149 | - | ┼ | $\vdash \vdash$ | \Box | 4 | _ | _ | ᅴ |
| | l L | | | Ш. | الله | :::: <u>[</u> | | 100 | | | L_L | | 1 | | :: | [| 1 | 150 | L_ | | | | | | $oldsymbol{\perp}$ | |